U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY						
PATENT APPLICATION						
TRANSMITTAL						

Attorney Docket No. First Inventor		325772025900	
		Hiromu MUKAI et al.	10
Title	COMMUNICA	s. 1	
	<u></u>		

Only for new nonprovisional applications under 37 CFR 1.53(b))

## **CERTIFICATE OF HAND DELIVERY**

hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on July 10, 2001.

Marieta Luke

	Marieta Luke						
	ATION ELEMENTS ncerning utility patent application contents.	Commissioner for Patents  ADDRESS TO: Box Patent Application Washington, DC 20231					
1.  Fee Transmittal Form (Submit an onginal, and a du 2.  Applicant claims sma See 37 CFR 1.27.  3.  Specification (preferred arrangement set find the limit of	uplicate for fee processing) all entity status.  [Total Pages 53 ] forth below) vention ited Applications d sponsored R & D isting, a table, or a jappendix	7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. ☐ Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper  c. ☐ Statements verifying identify of above copies					
- Brief Summary of the Inventor - Brief Description of the D		ACCOMPANYING APPLICATION PARTS					
- Detailed Description - Claim(s) - Abstract of the Disclosure	e	9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3 73(b) Statement Power of Attorney					
4. X Drawing(s) (35 USC	113) [Total Sheets 21]	(where there is an assignee)  11. English Translation document (if applicable)					
5. Oath or Declaration	[Total Pages 4]	12. Information Disclosure Statement Copies of IDS (IDS)/PTO-1449 Citations					
a. 🗷 Newly ex	xecuted (original or copy)	13. Preliminary Amendment					
(for continu	m a prior application (37 CFR 1.63(d)) uation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) Should be specifically itemized)					
'. Signe	<u>LETION OF INVENTOR(S)</u> ed statement attached deleting inventor(s) named in the application, see 37 CFR 1 63(d)(2) and 1 33(b)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
		16. Request and Certification under 35 U.S.C 122(b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent					
6. 🗷 Application Data She	et. See 37 CFR 1.76	17. Cother PRIORITY DOCUMENT TRANSMITTAL					
18. If a CONTINUING APPLICATION OF THE PROPERTY OF THE PROPERT	ATION, check appropriate box and supply the requ	uisite information below and in a preliminary amendment, or in an Application Data Sheet					
☐ Continuation ☐ Div	visional   Continuation-in-part (CIP)	of prior application No:					
Prior application information:	Examiner	Group / Art Unit.					
For CONTINUATION OR DIVISIONAL AP disclosure of the accompanying contin inadvertently omitted from the submitte	uation or divisional application and is hereby incorporate	from which an oath or declaration is supplied under Box 5b, is considered a part of the sed by reference. This incorporation <u>can only</u> be relied upon when a portion has been					
	19. CORRESPON	IDENCE ADDRESS					
Customer Number or Bar Code		or L Correspondence address below					
25227 PATENT TRADEMARK OFFICE							
(Insert Customer No or Attach bar code label here)							
Name	Import Septement No. 0						
Addings							
Address City	Sta	ate Zip Code					
Country	Telepho						
Name (Print/Type) Bardy E. Pretschneider Registration No. (Attorney/Agent) 28,055							
Signature	Kl/dutter	Date July 10, 2001					

## **FEE TRANSMITTAL FOR FY 2001**

Complete if Known Application Number to be assigned Filing Date July 10, 2001 Hiromu MUKAI et al. First Named Inventor Examiner Name to be assigned Group Art Unit to be assigned

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)1222.00 325772025900 Attorney Docket No.

METHOD OF PAYMENT				FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to				3. ADDITIONAL FEES					
Deposit Account Number		lents to:	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee De	escription	Fee Paid
Deposit Account Morrise									
Account Name Morrison & Foerster LLP				130	205	65		ge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				50	227	25		ge - late provisional filing over sheet	
Applicant claims small entity status. See 37 CFR 1.27			139	130	139	130	Non-En	glish specification	
2. Payment Enclosed:				2,520	147	2,520	reexam		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other				920*	112	920*	to Exan	iting publication of SIR prior niner action	
FEE CALCULATION			113	1,840*	113	1,840*		sting publication of SIR after er action	
1. BASIC FILING FEE			115	110	215	55		on for reply within first month	
			116	390	216	195	Extensi month	on for reply within second	
Large Entity Sma Fee Fee Fee Code (\$) Cod	Fee	Fee Description	117	890	217	445		on for reply within third	
2000 (#) COM	· (*)	Fee Paid	118	1,390	218	695	Extensi month	on for reply within fourth	
101 710 201	355	Utility filing fee 710.00	128	1,890	228	945		on for reply within fifth month	
106 320 206	160	Design filing fee	119 120	310 310	219 220	155 155		of Appeal brief in support of an appeal	$\vdash$
107 490 207 108 710 208	245 355	Plant filing fee Reissue filing fee	120	270	221	135	_	st for oral hearing	
114 150 214		Provisional filing fee	138	1,510	138	1,510		to institute a public use	
			140	110	240	55		to revive - unavoidable	
	SUE	STOTAL (1) (\$)710.00	141	1,240	241	620		to revive - unintentional	
2. EXTRA CLAIM FEES		142	1,240	242	620	Utility is	ssue fee (or reissue)		
	Extra Claims	Fee from Fee Paid below	143	440	243	220	Design	issue fee	
Total Claims 24 - 20** =		x 18.00 = \$72.00	144	600	244	300	Plant is	sue fee	
Independent 8 - 3** =	5	x 80.00 = \$400.00	122	130	122	130	Petition	s of the Commissioner	
Multiple Dependent 270.00 = \$0.00				50	123	50	Petition applica	is related to provisional tions	
			126	180	126	180	Disclos	sion of Information ure Stmt	
Large Entity Sma Fee Fee Fee Code (\$) Cod	Fee	Fee Description	581	40	581	40	per pro	•	40 00
103 18 203	9	Claims in excess of 20	146	710	246	355	rejectio	i submission after final n R § 1 129(a))	
102 80 202	40	Independent claims in excess of 3	149	710	249	355	For each	ch additional invention to be ed (37 CFR § 1.129(b))	
104 270 204	135	Multiple dependent claims, if not paid	179	710	279	355	Reque: (RCE)	st for Continued Examination	
109 80 209	40	**Reissue independent claims over original patent	169	900	169	900		st for expedited examination sign application	
110 18 210	9	**Reissue claims in excess of 20 and over original patent	1						
			Other fee	e (specify)					
SUBTOTAL (2) (\$)472.00 ** or number previously paid, if greater; For reissues, see above.				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00			)40.00		
<u> </u>							ABAN 2017 1-1-1-1	Complete (if applicable)	
Name (Print/Type)	Barry A	). Bratschmeider		istration No orney/Agen		28,055		Telephone 202-887	1545
Signature		)// <del>//</del> ·	IAuc	cy/ngcii	·/			Date July 10,	2001
Signature	1 /	10 million						Udiy 10,	<del></del>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.